

RECEIVED
CENTRAL FAX CENTER 56104576-51
NOV 04 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gyula Vigh
Serial No.: 09/990,549
TITLE: ISOELECTRIC GATEWAYS AND METHODS AND APPARATUS
FOR USING SUCH ISOELECTRIC GATEWAYS
Filing Date: November 21, 2001
Art Unit: 1753
Examiner: Kaj K. Olsen
Date: November 4, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated May 4, 2004, the period for reply being extended to November 4, 2004 by the accompanying Petition and Fee for a Three Month Extension of Time, the following amendments and remarks are hereby submitted for the Examiner's consideration.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 18 of this paper.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Group Art Unit 1753 at (703) 872-9306 on November 4, 2004.


Amelia Finker